

DRAWINGS
FOR
APPLICATION
FOR

UNITED STATES LETTERS PATENT

TITLE: ALLOCATING NETWORK BANDWIDTH

APPLICANTS: KENT D. BENSON, ROBERT B. MAGILL, TERRY J.
HRABIK and JOHN B. KENNEY

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL624320703US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit September 14, 2000

Signature

Typed or Printed Name of Person Signing Certificate

004T60"16T229960

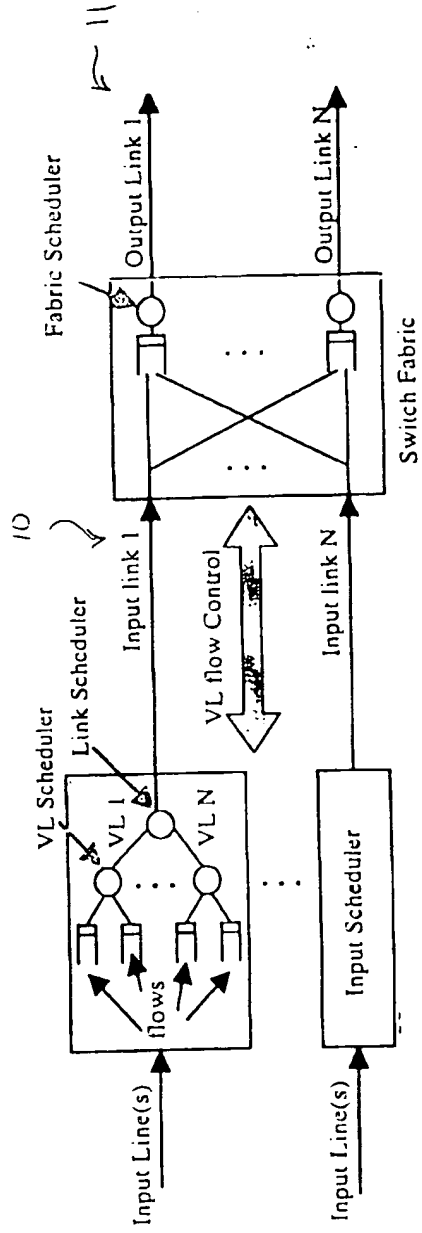


FIG. 1

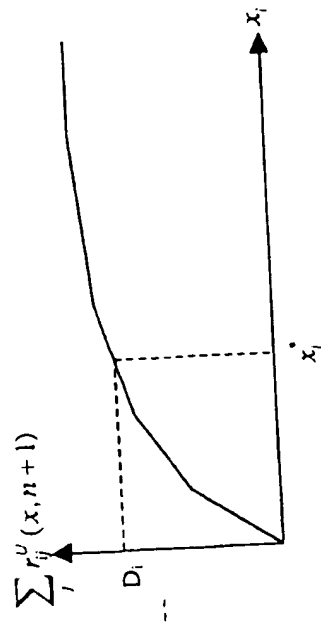


FIG. 2

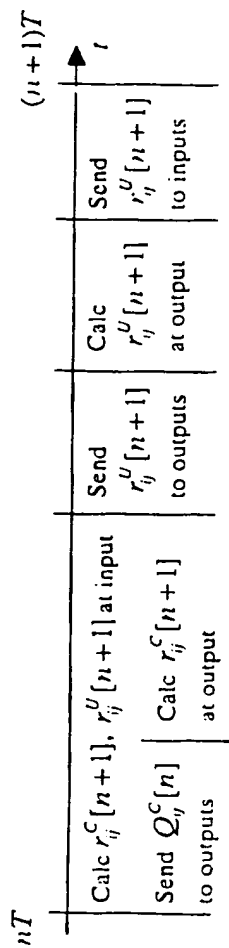


FIG. 3

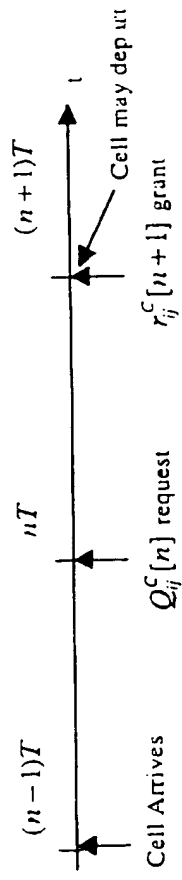


FIG. 4

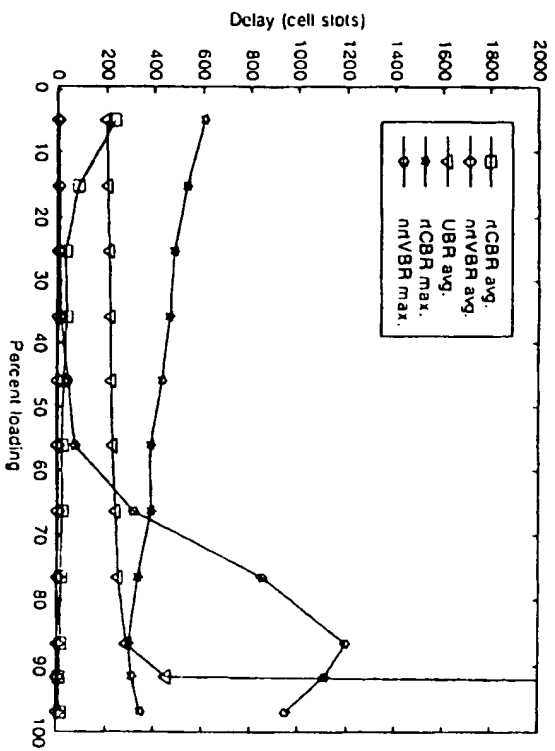


FIG. 5

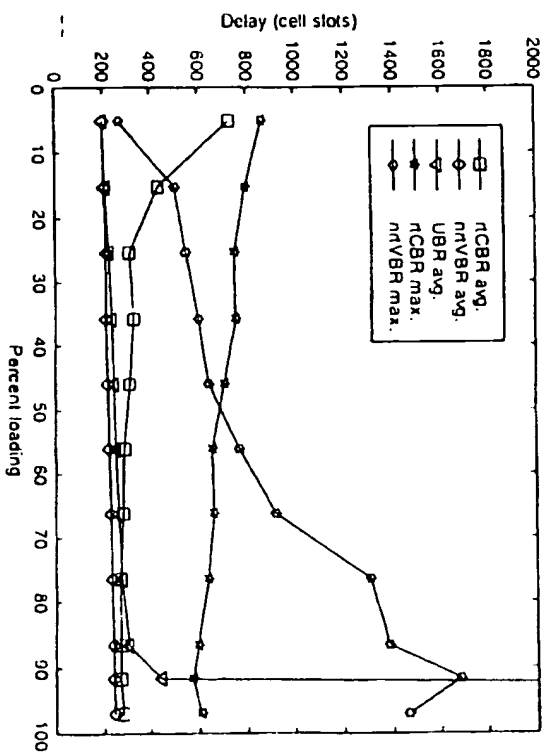


FIG. 6

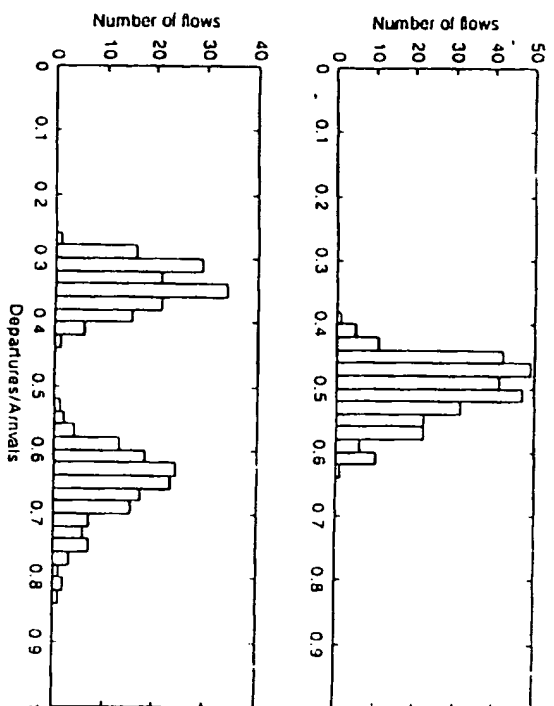


FIG. 7

09162194-091400

004760-16729350

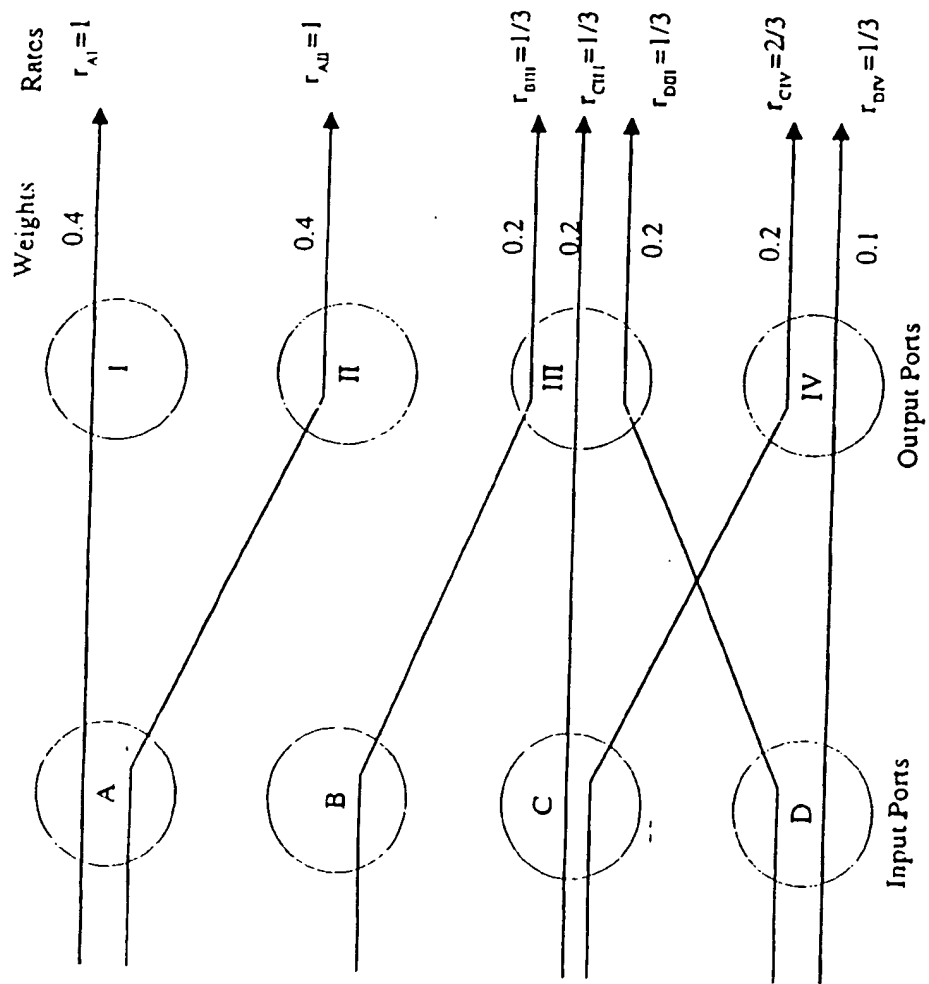


FIG. 8

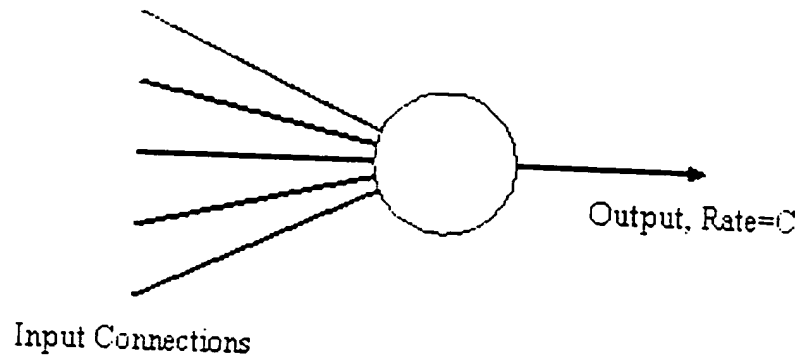


FIG. 9

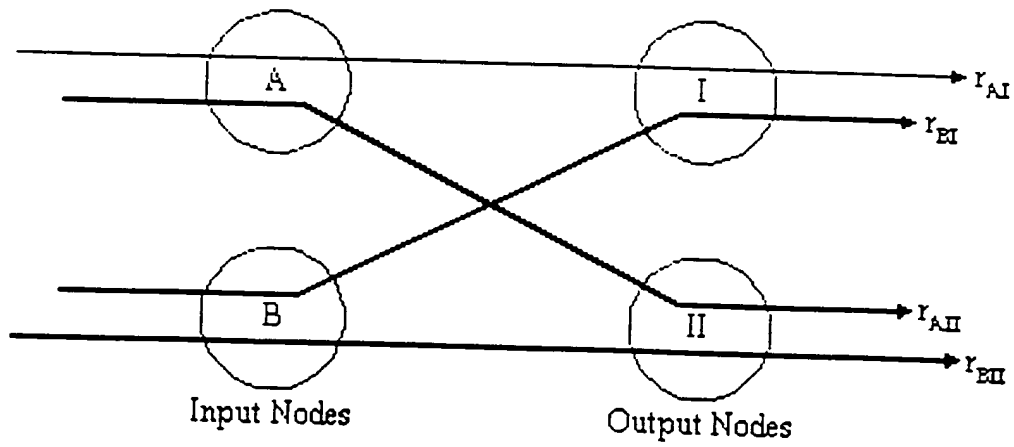


FIG. 10

Node A: $\sum_A r_x = r_{AI} + r_{AII} = 1/2 + 1/4 = 3/4$

Node B: $\sum_B r_x = r_{BI} + r_{BII} = 1/2 + 1/8 = 5/8$

Node I: $\sum_I r_x = r_{AI} + r_{BI} = 1/2 + 1/2 = 1$

Node II: $\sum_{II} r_x = r_{AII} + r_{BII} = 1/4 + 1/8 = 3/8$

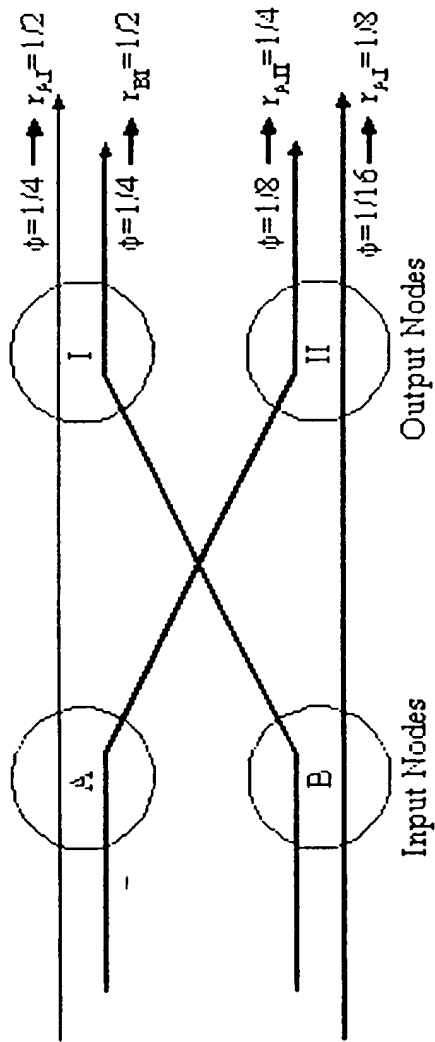


FIG. 11

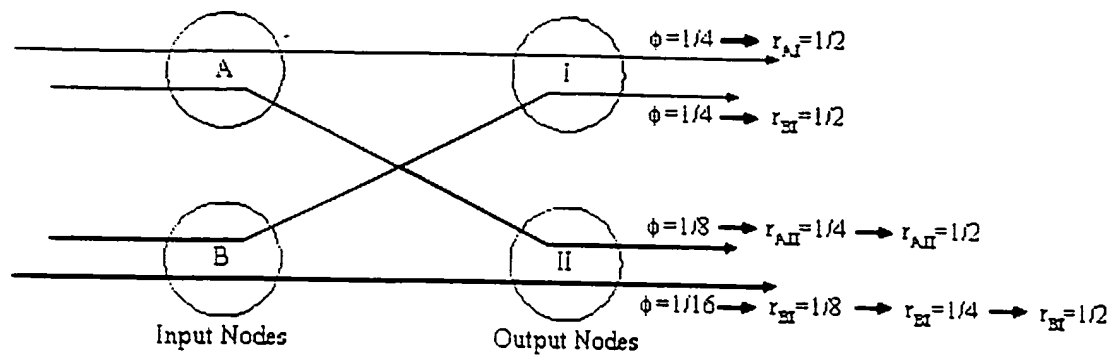


FIG. 12

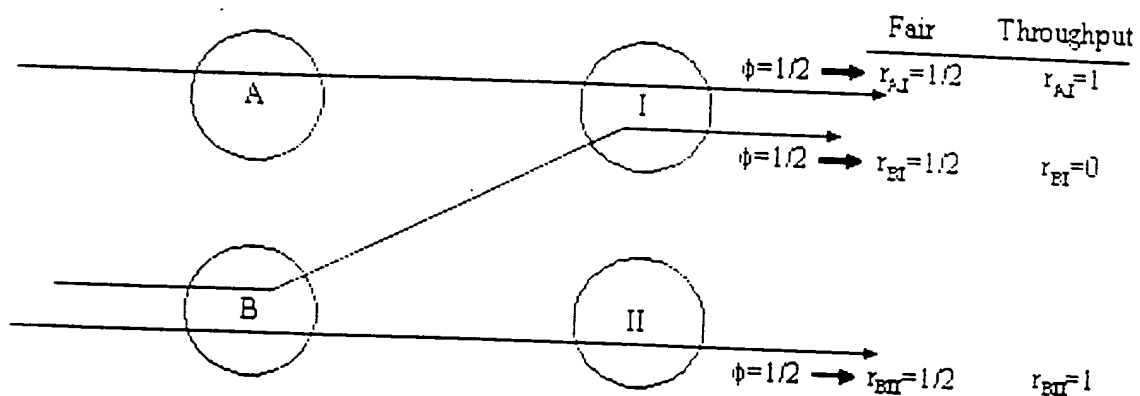


FIG. 13

004760-46729960

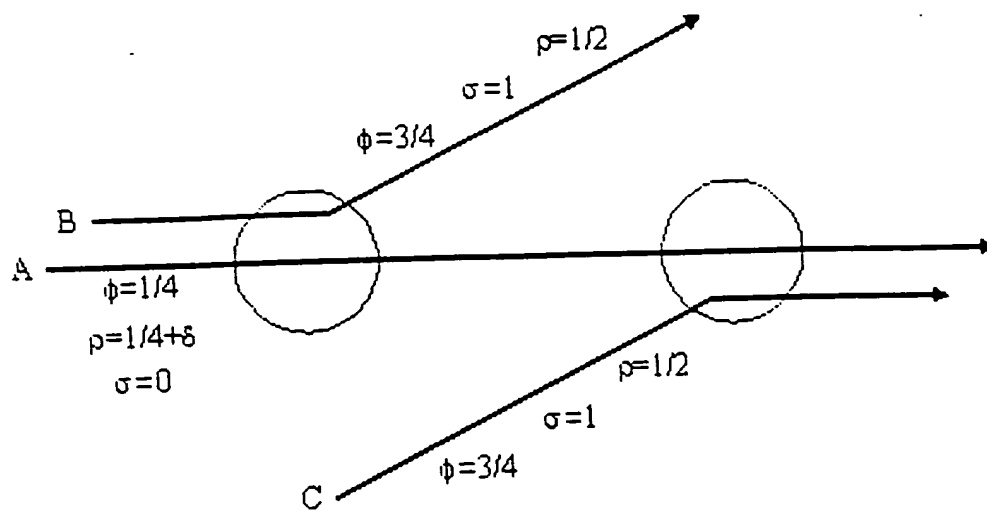


FIG. 14

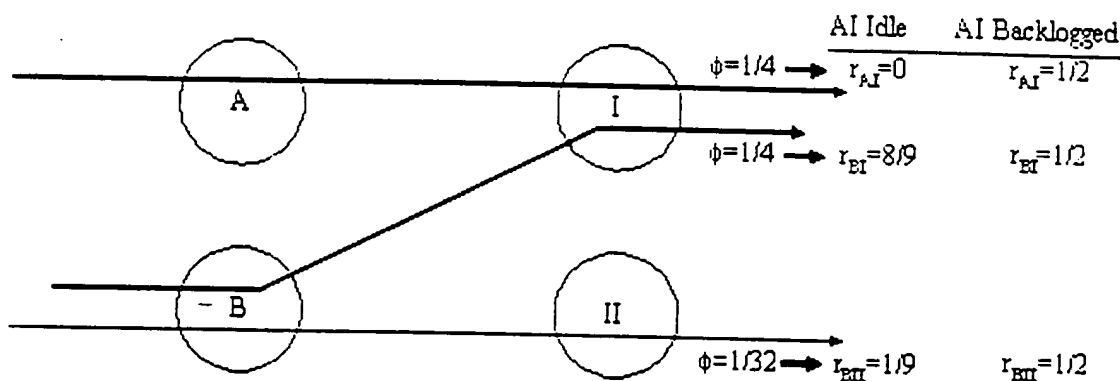


FIG. 15

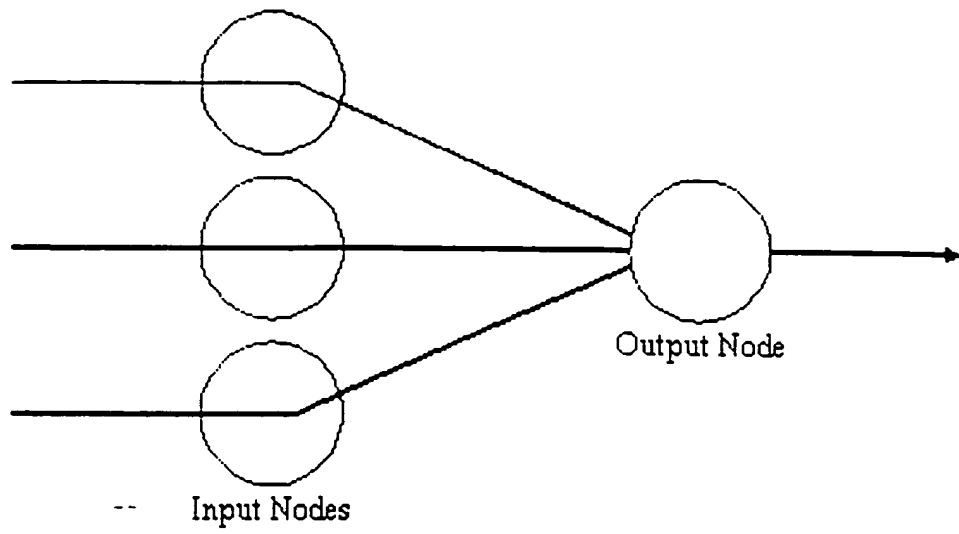


FIG. 16

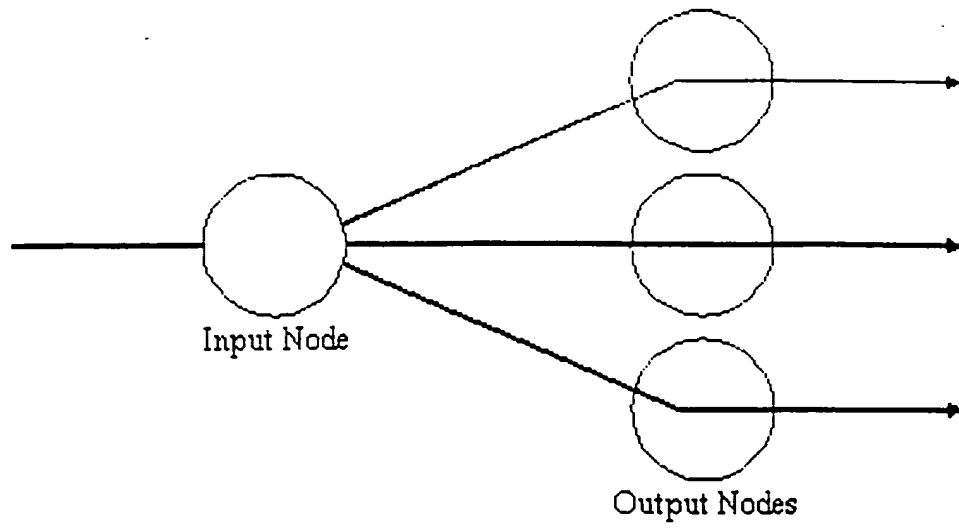


FIG. 17

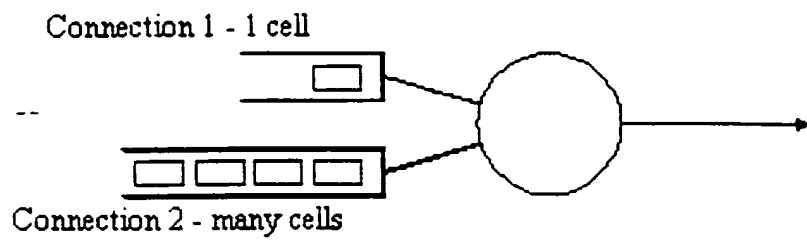


FIG. 18

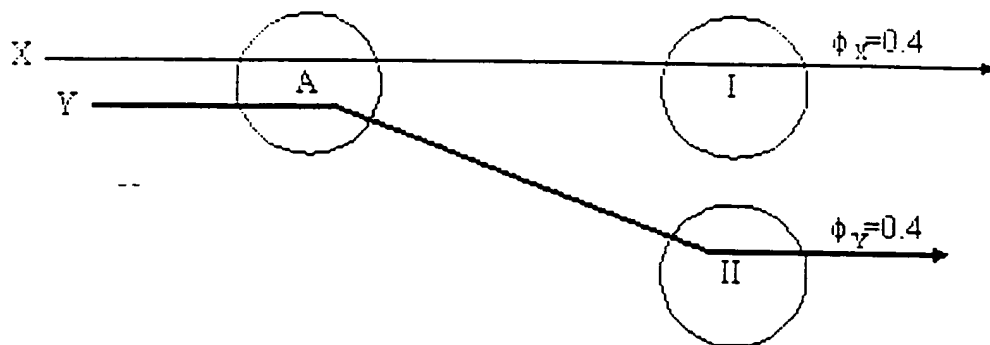


FIG. 19

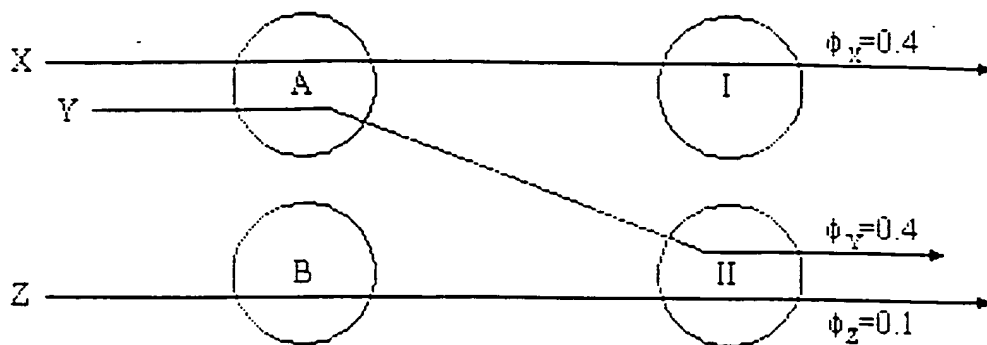


FIG. 20

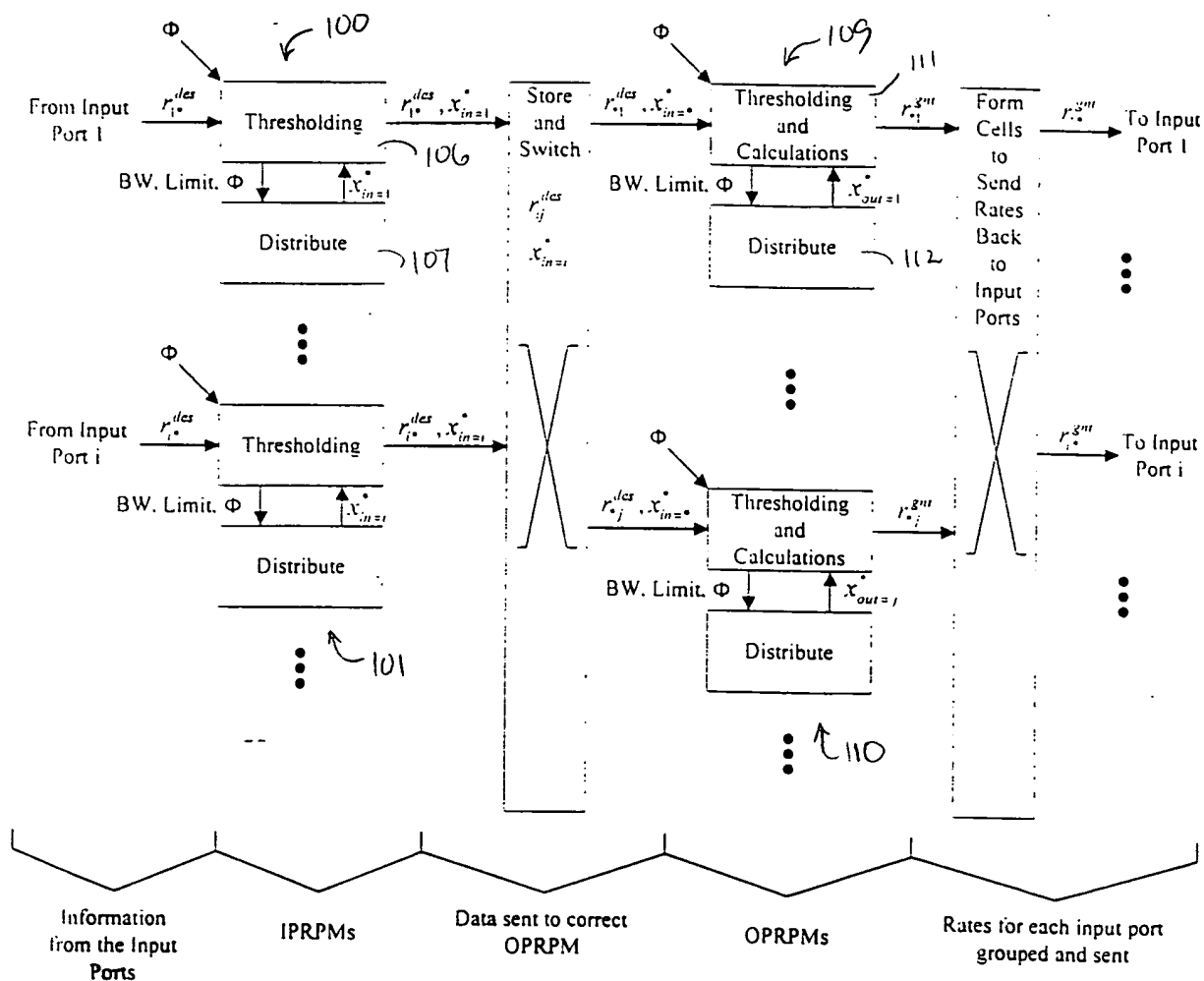


FIG. 21

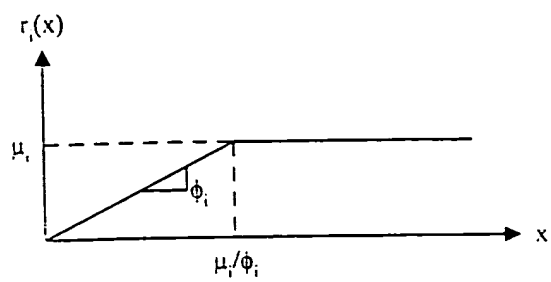


FIG. 22

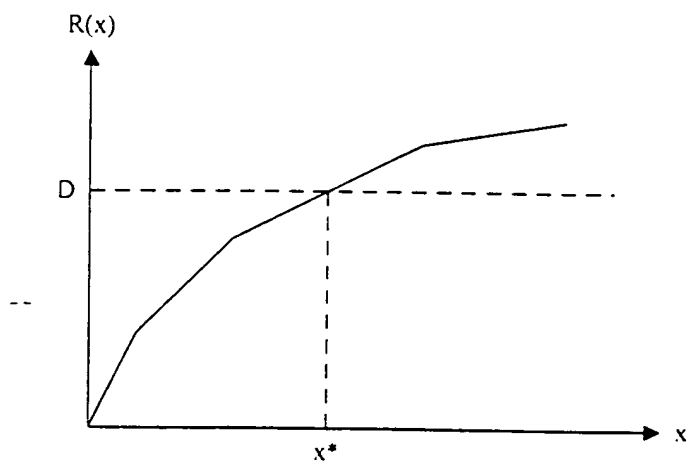


FIG. 23

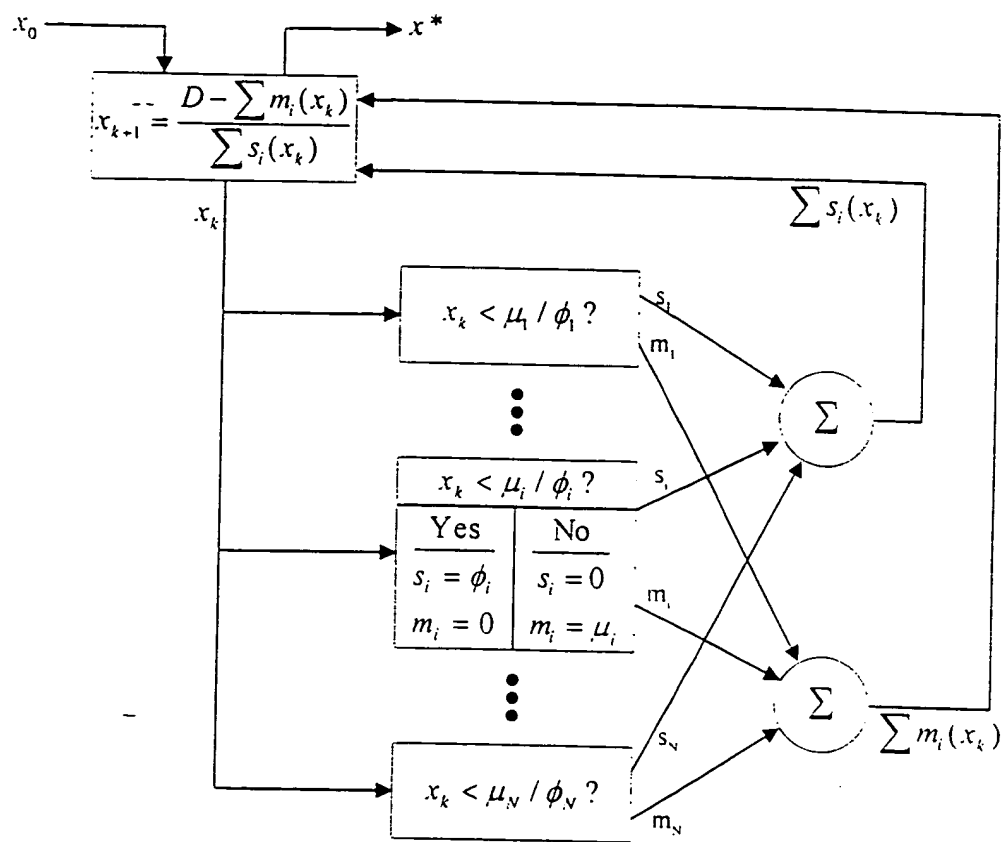


FIG. 24

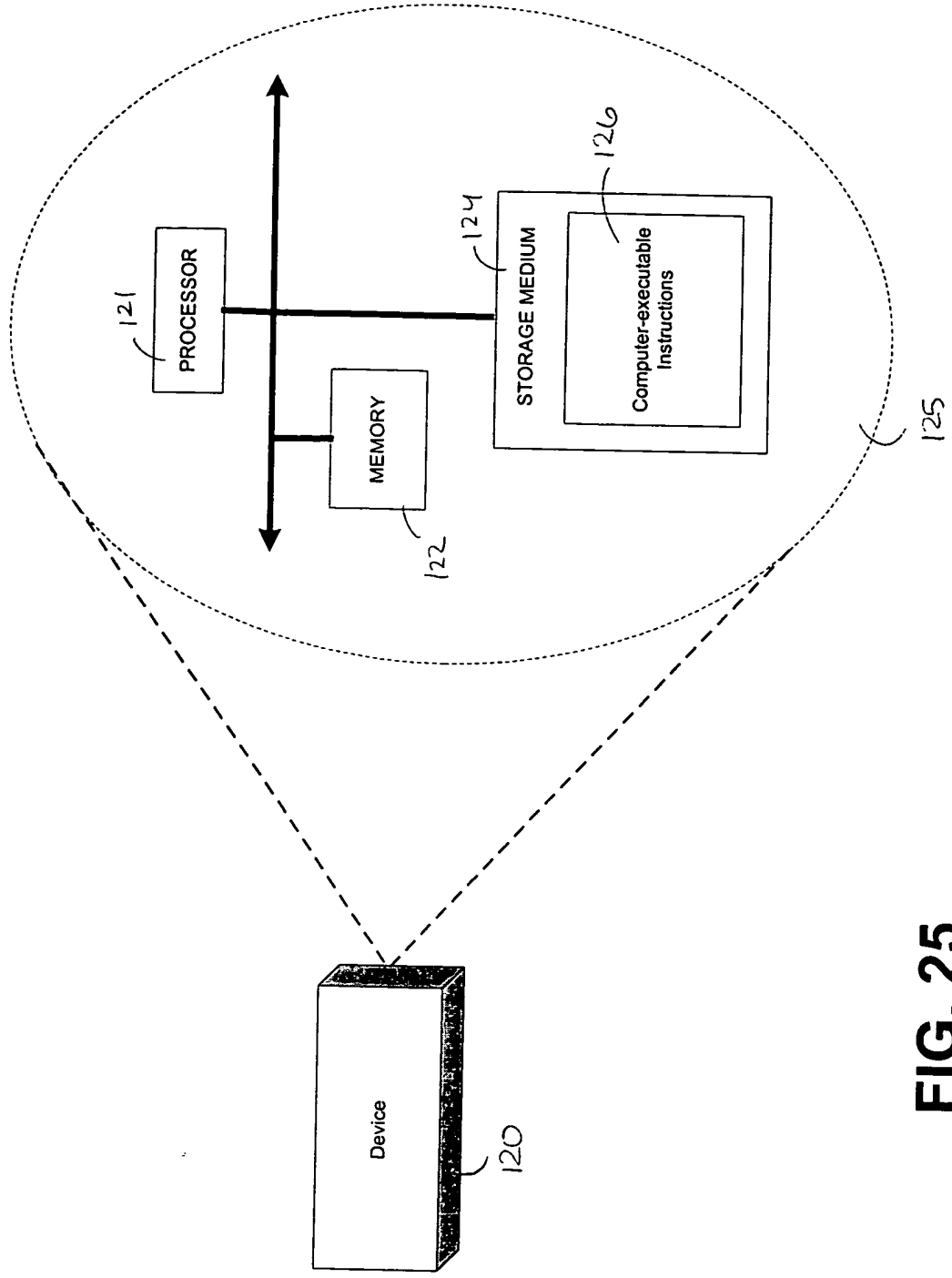


FIG. 25